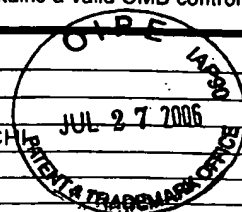


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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/631,803
				Filing Date	08/01/2003
Date Submitted: July 27, 2006				First Named Inventor	Motoi YAMAGUCHI
				Group Art Unit	2836
(use as many sheets as necessary)				Examiner Name	Ronald W. LEJA
				Attorney Docket Number	065686-0157
Sheet	1	of	1		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
rw1	D1	2003/0063503	A1	KIUCHI et al.	04-03-2003	
rw1	D2	5,107,146		EL-AYAT	04-21-1992	

08/20/2006

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
rw1	D3	JP	2003-158193	A	FUJI ELECTRIC CO. LTD.	05-30-2003	A
rw1	D4	JP	2002-151652	A	HITACHI LTD.	05-24-2002	A
rw1	D5	JP	2000-022077	A	POJITSU TEN LTD.	01-21-2000	A
rw1	D6	JP	05-267458		ACTEL CORP.	10-15-1993	A
rw1	D7	JP	63-191653			12-09-1988	
rw1	D8	JP	61-119073		NEC CORP.	06-06-1986	A
rw1	D9	JP	61-019163		MATSUSHITA ELECTRIC IND. CO. LTD.	01-28-1986	A
rw1	D10	JP	56-045067		HITACHI LTD.	04-24-1981	A

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		

Examiner Signature	/Ronald W. Leja/ (08/20/2006)	Date Considered	08/20/2006
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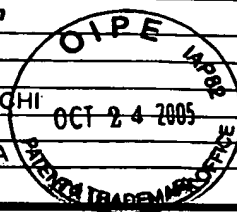
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 24, 2005 (use as many sheets as necessary)				Complete if Known Application Number: 10/631,803 Filing Date: 8/1/2003 First Named Inventor: Motoi YAMAGUCHI Group Art Unit: 2836 Examiner Name: Ronald W. LEJA Attorney Docket Number: 065686-0157	
Sheet	1	of	1		



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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
rw1	B1	KR	2001-0061079	A	Hynix Semiconductor Inc.	07/07/2001		A

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Examiner Signature	/Ronald W. Leja/ (08/20/2006)	Date Considered	08/20/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 1, 2003 (use as many sheets as necessary)				Complete if Known	
		Application Number		Unassigned	
		Filing Date		August 1, 2003	
		First Named Inventor		Motoi YAMAGUCHI	
		Group Art Unit		Unassigned	
		Examiner Name		Unassigned	
		Attorney Docket Number		065686-0157	
Sheet	1	of	1		

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
rw1	A1	JP	2000-022077		FUJITSU TEN LTD.	01-21-2000		A
rw1	A2	JP	2757701		YAMAHA CORP.	03-13-1998		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	/Ronald W. Leja/ (08/20/2006)	Date Considered	08/20/2006
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